

09/08/03 17607 U.S. PTO

EXPRESS MAIL LABEL NO.
EV329978649US

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21906 U.S. PTO
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September 8, 2003

Attorney Docket No. P-8918

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW PATENT APPLICATION TRANSMITTAL LETTER
(37 C.F.R. §1.53(b))

Transmitted herewith for filing is an original (nonprovisional)
patent application of:

Inventors: Sudarshan Kadambi, Vijay Balakrishnan

Title: METHOD AND APPARATUS FOR AVOIDING CACHE POLLUTION
DUE TO SPECULATIVE MEMORY LOAD OPERATIONS IN A
MICROPROCESSOR

Enclosed are the following papers as required for a filing date
under 37 C.F.R. §1.53(b):

- 35 Pages Description;
- 4 Pages Claims;
- 1 Page Abstract; and
- 6 Drawing sheets (informal).

Other papers enclosed include:

- X Return receipt postcard;
- X Check for \$790.00;
- 3 Pages Combined Declaration For Patent Application
and Power of Attorney;

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- 1 Page Recordation Form Cover Sheet; and
1 Page Assignment of the invention to Sun Microsystems, Inc.

Fee Calculation					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee
					\$750.00
Total no. of claims	10	- 20 =	0	X \$18.00	0.00
No. of independent claims	2	- 3 =	0	X \$84.00	0.00
Multiple dependent claims				\$280.00	0.00
Total of above Calculation					750.00
Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)					1.0
Filing Fee					\$750.00

FEE PAYMENT

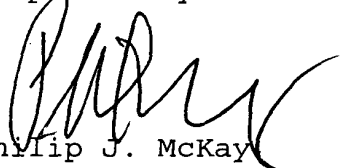
Enclosed are:

Filing Fee	750.00
Assignment Recording Fee	40.00
Total Fees Enclosed	\$790.00

A check in the amount of \$790.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0553.

Respectfully submitted,


 Philip J. McKay
 Attorney for Applicants
 Reg. No. 38,966